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# PATENT ABSTRACTS OF JAPAN

(21) Application number: **08108108**(51) Intl. Cl.: **G01D 21/00 G01R 35**  
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(71) Applicant: **TOSHIBA CORP**(72) Inventor: **SHUDO TOSHIYU**

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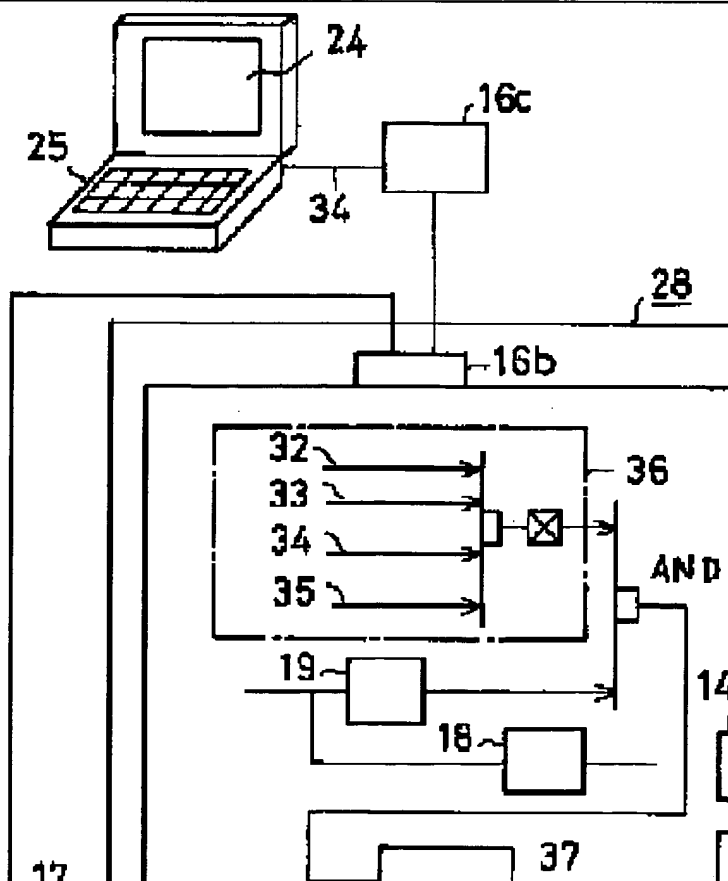
## (54) MEASURING INSTRUMENT CALIBRATION TEST ISOLATION DEVICE

(57) Abstract:

### PROBLEM TO BE SOLVED:

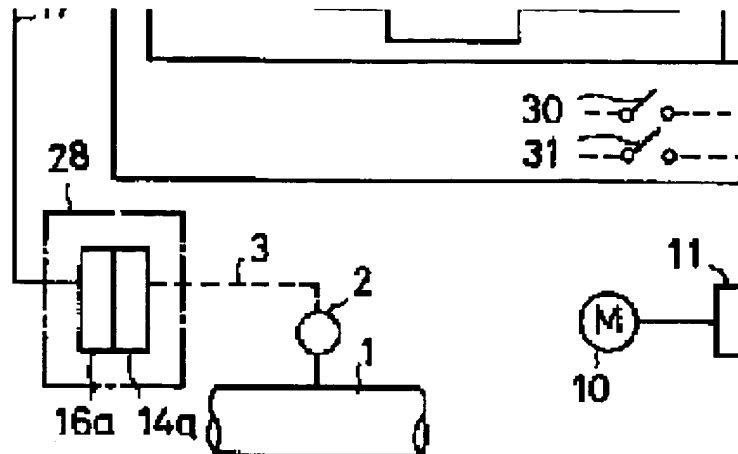
To confirm a plant state in which a calibration test is possible by blocking soft setter logic output at the calibration test of a measuring instrument from the AND condition of soft setter logic output and soft setter logic block logic output.

**SOLUTION:** The process quantity contained in a piping 1 is detected by a pressure/temperature sensor 2. A plant state is judged by inputting a nuclear reactor stop



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inputting a nuclear reactor stop signal 32 and a fuel exchange position signal 33 by the use of a nuclear reactor mode switch 30. A measuring instrument calibration allowing signal 35 is output by a measuring instrument calibration allowing key switch 31, and the state is judged by a measuring instrument during calibration signal 34 output from an indicator 24 registered with a calibrated measuring instrument. Next the stop signal 32 and the fuel replacement position signal 33 are input to the soft comparator block logic 36 of a controller 29, the plant stop state and the state in which the measuring instrument can be calibrated are confirmed, and hence the output of soft logic 37 is obstructed by AND process to a soft comparator 19.



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